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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10828677
	Filing Date	2004-04-21
	First Named Inventor	Matthew A. Ahrens
	Art Unit	2185
	Examiner Name	Y. Campos
	Attorney Docket Number	03226/393001; P8512

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/YC/	1	5675802		1997-10-07	Allen et al.	
/YC/	2	6795966		2004-09-21	Lim et al.	
/YC/	3	6341341		2002-01-22	Grummon et al.	
/YC/	4	5129085		1992-07-07	Yamasaki et al.	

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/YC/	1	20050010620	A1	2005-01-13	Silvers et al.	

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FOREIGN PATENT DOCUMENTS

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/YC/	1	Sandberg, R. et al.; "Design and Implementation of the Sun Network Filesystem"; Sun Microsystems, Inc., 1985 USENIX Conference (12 pages)	☐
/YC/	2	McKusick, M. K. et al.; "A Fast File System for UNIX"; ACM Transaction on Computer Systems, Vol. 2, No. 3, August 1984, pp. 181-197 (17 pages)	☐
/YC/	3	Astrahan, M.M. et al.; "System R: Relational Approach to Database Management"; ACM Transactions on Database Systems, Vol. 1, No. 2, June 1976, pp. 97-137 (41 pages)	☐
/YC/	4	"VERITAS File System 3.4 Administrator's Guide" VERITAS Software Corporation, November 2000, http://www. veritas.com; pp. 1-227 (227 pages)	☐
/YC/	5	Czezatke C. et al.; "Linlogfs: A Log-Structured Filesystem for Linux"; The USENIX Association, Proceedings of FREENIX Track: 2000 USENIX Annual Technical Conference, San Diego, California, June 18-23, 2000 (13 pages)	☐
/YC/	6	Osorio, N. et al.; "Guidelines for Using Snapshot Storage Systems for Oracle Databases"; Oracle Corporation, October 2001 (13 pages)	☐
/YC/	7	Quinlan, S.; "A Cached WORM File System"; AT&T Bell Laboratories, Murry Hill, New Jersey; Software-Practice and Experience, Vol. 21(12), pp. 1289-1299, December 1991 (11 pages)	☐
/YC/	8	"Sun StorEdge Instant Image 2.0 System Administrator's Guide; Sun Microsystems, Inc., February 2000, Revision A (106 pages)	☐

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/YC/	9	Ylonen, T.; "Concurrent Shadow Paging: A New Direction for Database Research"; Laboratory of Information Processing Science, Helsinki University of Technology, SF-02150, Espoo, Finland, 1992 (8 pages)	☐
/YC/	10	Popek, G. et al.; "The LOCUS Distributed System Architecture"; The MIT Press, Cambridge, Massachusetts, 1985 The Massachusetts Institute of Technology (8 pages)	☐
/YC/	11	Gray, J. et al.; "The Recovery Manager of the System R Database Manager"; Computing Surveys, Vol. 13, No. 2, June 1981 (20 pages)	☐
/YC/	12	Schilling, J.; "Enrwurf und Implementierung eines schnellen Filesystems fur Unix unter besonderer Berucksichtigung der technischen Parameter optischer Speichermedien und multimedialer Anwendungen"; Diplomarbeit Jorg Schilling, eingereicht am 23.05.1991 an der TU Berlin, and English Translation (245 pages)	☐
/YC/	13	Ylonen, T.; "Concurrent Shadow Paging: Snapshots, Read-Only Transactions, and On-The-Fly Multi-Level Incremental Dumping"; Laboratory of Information Processing Science, Helsinki University of Technology, FIN-02150, Espoo, Finland, 1993 (22 pages)	☐
/YC/	14	"The Enterprise Challenge Served by Snapshot"; Whitepaper, 2001 LSI Logic Corporation (8 pages)	☐
/YC/	15	Agrawal, R. et al.; "Integrated Concurrency Control and Recovery Mechanisms: Design and Performance Evaluation"; ACM Transactions on Database Systems, Vol. 10, No. 4, December 1985, pp. 529-564 (36 pages)	☐
/YC/	16	Suresh, Babu S.; "Persistent Snapshots"; Department of Computer Science and Automation, Indian Institute of Science, Bangalore - 560 012, January 2000 (38 pages)	☐
/YC/	17	"Proceedings of the 5th Annual Linux Showcase & Conference" USENIX Association, Oakland, California, November 5-10, 2001 (11 pages)	☐
/YC/	18	Borg, A. et al.; "Fault Tolerance Under UNIX"; ACM Transactions on Computer Systems, Vol. 7, No. 1, February 1989, pp. 1-24 (24 pages)	☐
/YC/	19	Rosenblum, M. et al.; "The Design and Implementation of a Log-Structured File System"; Electrical Engineering and Computer Sciences, Computer Science Division, Univeristy of California, 1991 (15 pages)	☐

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/YC/	20	Hecht, M. S. et al.; "Shadowed Management of Free Disk Pages with a Linked List"; ACM Transactions on Database Systems, Vol. 8, No. 4, December 1983, pp. 503-514 (12 pages)	☐
/YC/	21	Rosenblum, M. et al.; "The LFS Storage Manager" Computer Science Division, Electrical Engineering and Computer Sciences, University of California; presented at the Summer '90 USENIX Technical Conference, Anaheim, California, June 1990 (16 pages)	☐
/YC/	22	Lorie, R. A.; "Physical Integrity in a Large Segmented Database"; ACM Transactions on Database Systems, Vol. 2, No. 1, March 1977, pp. 91-104 (14 pages)	☐

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